## **Amendments to the Claims:**

This listing of claims replaces all prior versions and listings of claims in the application:

## **Listing of Claims:**

1. (Previously Presented) An electroluminescent device comprising a hole transport layer containing a naphthalene compound represented by Formula (1),

wherein:

each R<sup>1</sup> and R<sup>2</sup> represents an independently selected substituent provided that adjacent substituents may not join to form a ring;

p and w independently are 0-3, provided at least one of them is non-zero;

the amine nitrogens on the naphthalene nucleus are located on separate rings;

m and n independently are 0, 1 or 2;

each Ar<sup>b</sup> represents an independently selected aromatic group; and each Ar<sup>a</sup> represents an independently selected phenylene,

biphenylene or naphthalene group;

provided that at least one  $R_1$  or  $R_2$  substituent of the naphthalene compound represented by Formula (1) is a sterically bulky substituent.

2. (Original) The device of claim 1 wherein, at least two substituents of the naphthalene compound represented by Formula (1) are independently selected sterically bulky substituents.

- 3. (Original) The device of claim 1 wherein each Ar<sup>a</sup> of Formula (1) represents an independently selected naphthalene group.
- 4. (Original) The device of claim 1 wherein the sterically bulky substituent is a branched alkyl group.
- 5. (Original) The device of claim 1 wherein the sterically bulky substituent is an aryl group with a substituent alpha to the point of attachment to the naphthalene compound.
- 6. (Original) The device of claim 1 wherein the naphthalene compound has at least one substituent that has a Sterimol B<sub>1</sub> value of 1.8 angstroms or greater.
- 7. (Original) The device of claim 1 wherein the naphthalene compound has at least one substituent that has a Sterimol B<sub>1</sub> value of 2.0 angstroms or greater.
- 8. (Original) The device of claim 1 wherein the naphthalene compound has at least two substituents that have Sterimol B<sub>1</sub> values of 2.0 angstroms or greater.
- 9. (Original) The device of claim 1 wherein the naphthalene compound has at least one substituent that is represented by Formula (2a),

$$\mathbf{A} - \mathbf{C} \begin{pmatrix} \mathbf{S}^1 \\ (\mathbf{S}^a)_h \end{pmatrix}$$
 (2a)

A represents the point of attachment to Formula (1);

S<sup>1</sup> and each S<sup>a</sup> represent an independently selected substituent, provided substituents may combine to form a saturated ring; and h is 1 or 2.

- 10. (Original) The device of claim 9 wherein S<sup>1</sup> and each S<sup>a</sup> independently represent methyl groups and h is 2.
- 11. (Original) The device of claim 1 wherein the naphthalene compound has at least one  $R^1$  or  $R^2$  group that is a *t*-butyl group.
- 12. (Original) The device of claim 1 wherein the naphthalene compound has at least one substituent that is represented by Formula (2b),

$$\mathbf{a}$$
 $\mathbf{a}$ 
 $\mathbf{a}$ 
 $\mathbf{a}$ 
 $\mathbf{b}$ 
 $\mathbf{a}$ 
 $\mathbf{b}$ 
 $\mathbf{b}$ 
 $\mathbf{b}$ 

A represents the point of attachment to Formula (1);  $S^2$  and each  $S^b$  represent an independently selected substituent; and i is 0-4.

- 13. (Original) The device of claim 12 wherein the naphthalene compound has at least one substituent that is represented by Formula (2b) wherein S<sup>b</sup> represents a methyl group.
- 14. (Original) The device of claim 1 wherein the naphthalene compound has at least one R<sup>1</sup> or R<sup>2</sup> group that is a mesityl group.
- 15. (Currently amended) The device of claim 1 wherein the naphthalene compound is represented by Formula (3),

$$Ar^{b} - N$$

$$(R^{3})_{d}$$

$$(R^{1})_{p}$$

$$Ar^{b} - N$$

$$(R^{2})_{w}$$

$$(R^{5})_{f}$$

$$(R^{5})_{g}$$

each  $R^3$ –  $R^6$  represents an independently selected substituent provided that adjacent substituents may join to form a ring;

d, e, f, g, and p and w independently are 0-3; and each Ar<sup>b</sup> represents an independently selected aromatic group.

16. (Original) The device of claim 15 wherein the naphthalene compound is represented by Formula (3), wherein, at least two d, e, f, g, p and w are 1 or greater and at least two of R<sup>1</sup>- R<sup>6</sup> represent an independently selected branched alkyl group.

## 17. Canceled

- 18. (Currently amended)) The device of claim 15 wherein the naphthalene compound is represented by Formula (3), wherein, at least two d, e, f, g, and p and w are 1 or greater and at least two of  $R^1 R^6$  represent an independently selected aryl group with a substituent alpha to the point of attachment to the naphthalene compound.
- 19. (Original) The device of claim 15 wherein the naphthalene compound is represented by Formula (3), wherein at least two d, e, f, g, p and w are 1 or greater and at least two of  $R^1 R^6$  represent an independently selected substituent with a Sterimol  $B_1$  value of 2.0 angstroms or greater.

20. (Original) The device of claim 15 wherein the naphthalene compound is represented by Formula (3), wherein at least two d, e, f, g, p and w are 1 or greater and at least two of  $R^1 - R^6$  are further represented by Formula (2a) or (2b),

$$\mathbf{A} - \mathbf{C} \begin{pmatrix} \mathbf{s^1} \\ (\mathbf{s^a})_{\mathbf{h}} \end{pmatrix} \tag{2a}$$

$$\mathbf{a} = \mathbf{s}^2$$

$$\mathbf{a} = \mathbf{s}^b$$

$$\mathbf{s}^b$$

$$\mathbf{s}^b$$

$$\mathbf{s}^b$$

$$\mathbf{s}^b$$

$$\mathbf{s}^b$$

wherein:

A represents the point of attachment to Formula (1);

S<sup>1</sup> and each S<sup>a</sup> represent an independently selected substituent, provided substituents may combine to form a saturated ring;

h is 1 or 2.

S<sup>2</sup> and each S<sup>b</sup> represent an independently selected substituent; and i is 0-4.

21. (Previously presented) The device of claim 1 wherein the naphthalene compound is represented by Formula (4),

wherein:

 $each \ R^1 \ and \ R^2 \ represents \ an \ independently \ selected \ substituent,$  provided that adjacent substituents may not join to form a ring;

p and w independently are 0-3; and each Ar<sup>b</sup> represents an independently selected aromatic group.

- 22. (Original) The device of claim 21 wherein the naphthalene compound is represented by Formula (4), wherein, p and w are each 1 or greater and at least one of R<sup>1</sup> and at least one of R<sup>2</sup> represent an independently selected branched alkyl group.
- 23. (Original) The device of claim 21 wherein the naphthalene compound is represented by Formula (4), wherein, p and w are each 1 or greater and at least one of R<sup>1</sup> and at least one of R<sup>2</sup> represent an independently selected aryl group with a substituent alpha to the point of attachment to the naphthalene compound.
- 24. (Original) The device of claim 21 wherein the naphthalene compound is represented by Formula (4), wherein p and w are each 1 or greater and at least one of  $\mathbb{R}^1$  and at least one of  $\mathbb{R}^2$  represent an independently selected substituent with a Sterimol  $\mathbb{B}_1$  value of 2.0 angstroms or greater.
- 25. (Original) The device of claim 21 wherein the naphthalene compound is represented by Formula (4), wherein p and w are 1 or greater and at least one of R<sup>1</sup> and at least one of R<sup>2</sup> are further represented by Formula (2a) or (2b),

$$\mathbf{a} - \mathbf{c} \begin{pmatrix} \mathbf{s^1} \\ (\mathbf{s^a})_{\mathbf{h}} \end{pmatrix}$$
 (2a)

$$\mathbf{a} = \mathbf{a} = \mathbf{a} = \mathbf{a}$$

A represents the point of attachment to Formula (1);

S<sup>1</sup> and each S<sup>a</sup> represent an independently selected substituent, provided substituents may combine to form a saturated ring;

h is 1 or 2.

 $S^2$  and each  $S^b$  represent an independently selected substituent; and

## 26.& 27 Canceled

- 28. (Original) The device of claim 1 comprising a triplet light emitting material.
- 29. (Original) The device of claim 1 comprising a polymeric light emitting material.
- 30. (Original) A display comprising the electroluminescent device of claim 1.
- 31. (Original) The device of claim 1 wherein white light is produced either directly or by using filters.
- 32. (Original) An area lighting device comprising the electroluminescent device of claim 1.
- 33. (Original) A process for emitting light comprising applying a potential across the device of claim 1.